

UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000167

7590

09/15/2004

FULBRIGHT AND JAWORSKI L L P PATENT DOCKETING 29TH FLOOR 865 SOUTH FIGUEROA STREET LOS ANGELES, CA 900172576 EXAMINER NGO, NGAN V

PAPER NUMBER

ART UNIT

DATE MAILED: 09/15/2004

1	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/797.239	03/09/2004	Alan J. Heeger	1279-404XX/10303106	2997

TITLE OF INVENTION: INJECTION LASERS FABRICATED FROM SEMICONDUCTING POLYMERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	12/15/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>F</u>			
INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected a maintenance fee notification	m should be used for tran respondence including the l below or directed otherwise is.	smitting the ISSU Patent, advance or in Block 1, by (a)	E FEE and P ders and notif) specifying a	UBLICATION FEE (if required ication of maintenance fees new correspondence address	nired). Blocks 1 through 5 s will be mailed to the current c; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)	-	Note: A certificate of	f mailing can only be used f	or domestic mailings of the
			papers. Each addition	al paper, such as an assignm	for any other accompanying ent or formal drawing, must	
000167 75	590 09/15/2004			have its own certificat	te of mailing or transmission.	
PATENT DOCKE' 865 SOUTH FIGU		P		Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the IIS	rtificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO (703) 746-4000, on the	smission g deposited with the United sst class mail in an envelope s above, or being facsimile
LOS ANGELES, C	CA 900172576			Tansmitted to the OSI	110 (703) 740-4000, On the	(Depositor's name)
					· · · · · · · · · · · · · · · · · · ·	(Signature)
				-		(Date)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/797,239	03/09/2004		Alan J. H	Heeger	1279-404XX/10303106	2997
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nonprovisional	YES	\$665		\$300	\$965	12/15/2004
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS		
NGO, N	GAN V	2814		057-079000	-	
 Change of correspondence address or indication of "Fee Address" CFR 1.363). Change of correspondence address (or Change of Correspond Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custo Number is required. 			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)		
				ar on the patent. If an assignment.	nee is identified below, the	document has been filed for
(A) NAME OF ASSIGN	EE	(B) RESIDENCI	E: (CITY and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the pa	ntent): 🔲 Individual 🚨 C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of F	` '		
Issue Fee			A check in the amount of the fee(s) is enclosed.			
	mall entity discount permitte	ed)	☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment,			
Advance Order - # of	Copies		Deposit Acco	ctor is hereby authorized by out Number	charge the required fee(s), or (enclose an extra	credit any overpayment, to copy of this form).
5. Change in Entity Status	(from status indicated above)				- · · · · · · · · · · · · · · · · · · ·
a. Applicant claims Sl	MALL ENTITY status. See	37 CFR 1.27.	b. Applica	int is no longer claiming SMA	LL ENTITY status. See 37 C	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate	ne Fee and Publicate vill not be accepted and Trademark	tion Fee (if any I from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the applic sistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
Typed or printed name			Registration No.			
This collection of informatic an application. Confidentiali submitting the completed ap	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. polication form to the USPT	11. The informatio 122 and 37 CFR I O. Time will vary	n is required to 1.14. This coll- depending up	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any	the public which is to file (ar minutes to complete, includi omments on the amount of t	d by the USPTO to process) ng gathering, preparing, and ime you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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	KETING 29TH FLOOR GUEROA STREET		ART UNIT	PAPER NUMBER	
	S, CA 900172576		2814		
			DATE MAILED: 09/15/2004	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

\$605 AA

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

by a small entity (Sec. 1.27(a))	\$002.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	-

By a small entity (Sec. 1.27(a))

By a small entity (Sec. 1.27(a))

Ву	a small	l entity (Sec	. 1.27(a))	\$245.00
Ву	other th	han a small	entity	• • • • • • • • • • • • • • • • • • • •	\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.